



SEQUENCE LISTING

<110> Thorpe, Philip E.
Ran, Sophia

<120> Selected Antibody Compositions for Binding to Aminophospholipids

<130> 4001.003000

<140> US 10/621,269

<141> 2003-07-15

<150> 60/396,263

<151> 2002-07-15

<160> 9

<170> PatentIn version 3.1

<210> 1

<211> 519

<212> DNA

<213> Mus musculus

<400> 1

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tgcaaggctt ctgggttactc attcactggc tacaacatga actgggtgaa acagagccat 180

ggaaagagcc ttgaatggat tggacatatt gatccttact atggtgatac ttcctacaac 240

cagaagttca ggggcaaggc cacattgact gtagacaaat cctccagcac agcctacatg 300

cagctcaaga gcctgacatc tgaggactct gcagtctatt actgtgtaaa ggggggttac 360

tacgggcact ggtacttcga tgtctggggc gcagggacca cggtcaccgt ctctcagct 420

acaacaacag ccccatctgt ctatcccttg gtcccgggcg gatcccccg gctgcaggaa 480

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<212> PRT

<213> Mus musculus

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20

25

30

Pro Gly Ala Ser Val Lys Leu Ser Cys Lys Ala Ser Gly Tyr Ser Phe
 35 40 45

Thr Gly Tyr Asn Met Asn Trp Val Lys Gln Ser His Gly Lys Ser Leu
 50 55 60

Glu Trp Ile Gly His Ile Asp Pro Tyr Tyr Gly Asp Thr Ser Tyr Asn
 65 70 75 80

Gln Lys Phe Arg Gly Lys Ala Thr Leu Thr Val Asp Lys Ser Ser Ser
 85 90 95

Thr Ala Tyr Met Gln Leu Lys Ser Leu Thr Ser Glu Asp Ser Ala Val
 100 105 110

Tyr Tyr Cys Val Lys Gly Gly Tyr Tyr Gly His Trp Tyr Phe Asp Val
 115 120 125

Trp Gly Ala Gly Thr Thr Val Thr Val Ser Ser Ala Thr Thr Thr Ala
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Pro Ser Val Tyr Pro Leu Val Pro
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 gtcagtctca ctgtcgggc aagtcaggac attggtagta gcttaaactg gcttcagcag 180
 ggaccagatg gaactattaa acgcctgac tacgccacat ccagttttaga ttctggtgtc 240
 cccaaaaggt tcagtggcag taggtctggg tcagattatt ctctcacat cagcagcctt 300
 gagtctgaag atttttaga ctattactgt ctacaatat ttagttctcc tcccacgttc 360
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<210> 4
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<212> PRT
<213> Mus musculus

<400> 4

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Phe Pro Gly Thr Arg Cys Asp Ile Gln Met Thr Gln Ser Pro Ser Ser
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Leu Ser Ala Ser Leu Gly Glu Arg Val Ser Leu Thr Cys Arg Ala Ser
35 40 45

Gln Asp Ile Gly Ser Ser Leu Asn Trp Leu Gln Gln Gly Pro Asp Gly
50 55 60

Thr Ile Lys Arg Leu Ile Tyr Ala Thr Ser Ser Leu Asp Ser Gly Val
65 70 75 80

Pro Lys Arg Phe Ser Gly Ser Arg Ser Gly Ser Asp Tyr Ser Leu Thr
85 90 95

Ile Ser Ser Leu Glu Ser Glu Asp Phe Val Asp Tyr Tyr Cys Leu Gln
100 105 110

Tyr Val Ser Ser Pro Pro Thr Phe Gly Ala Gly Thr Lys Leu Glu Leu
115 120 125

Lys Arg Ala Asp Ala Ala Pro Thr Val Phe Ile Phe Gly Arg Ile Pro
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<212> DNA
<213> ARTIFICIAL SEQUENCE

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cactgggtcc gccaggctcc aggcaagggg ctggagtgagg tggcagttat atcatatgat 180
 ggaagtaata aatactatgc agactccgtg aagggccgat tcaccatctc cagagacaat 240
 tccaagaaca cgctgtatct gcaaatgaac agcctgagag ctgaggacac ggccgtgtat 300
 tactgtgcaa gattgcatgc tcagacttgg ggccaaggta ccctgggtcac cgtctcgagt 360
 ggtggaggcg gttcaggcgg aggtggctct ggcggtagt cacttcagtc tgtgctgacg 420
 cagccgcctt cagtgtctgc ggccccagga cagaaggtea ccatctctg ctctggaagc 480
 agctccgaca tggggaatta tgcggtatcc tgggtaccagc agctcccagg aacagcccc 540
 aaactcctca tctatgaaaa taataagcga ccctcaggga ttcctgaccg attctctggc 600
 tccaagtctg gcacctcagc caccctgggc atcactggcc tctggcctga ggacgaggcc 660
 gattattact gcttagcatg ggataccagc ccgcggaatg tattcggcgg agggaccaag 720
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Val Val Gln Pro Gly Arg Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly
 20 25 30

Phe Thr Phe Ser Ser Tyr Gly Met His Trp Val Arg Gln Ala Pro Gly
 35 40 45

Lys Gly Leu Glu Trp Val Ala Val Ile Ser Tyr Asp Gly Ser Asn Lys
 50 55 60

Tyr Tyr Ala Asp Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn
 65 70 75 80

Ser Lys Asn Thr Leu Tyr Leu Gln Met Asn Ser Leu Arg Ala Glu Asp
 85 90 95

Thr Ala Val Tyr Tyr Cys Ala Arg Leu His Ala Gln Thr Trp Gly Gln
100 105 110

Gly Thr Leu Val Thr Val Ser Ser Gly Gly Gly Gly Ser Gly Gly Gly
115 120 125

Gly Ser Gly Gly Ser Ala Leu Gln Ser Val Leu Thr Gln Pro Pro Ser
130 135 140

Val Ser Ala Ala Pro Gly Gln Lys Val Thr Ile Ser Cys Ser Gly Ser
145 150 155 160

Ser Ser Asp Met Gly Asn Tyr Ala Val Ser Trp Tyr Gln Gln Leu Pro
165 170 175

Gly Thr Ala Pro Lys Leu Leu Ile Tyr Glu Asn Asn Lys Arg Pro Ser
180 185 190

Gly Ile Pro Asp Arg Phe Ser Gly Ser Lys Ser Gly Thr Ser Ala Thr
195 200 205

Leu Gly Ile Thr Gly Leu Trp Pro Glu Asp Glu Ala Asp Tyr Tyr Cys
210 215 220

Leu Ala Trp Asp Thr Ser Pro Arg Asn Val Phe Gly Gly Gly Thr Lys
225 230 235 240

Leu Thr Val Leu Gly Ala Ala Ala His His His His His His Gly Ala
245 250 255

Ala Glu Gln Lys Leu
260

<210> 7
<211> 20
<212> PRT
<213> Homo sapiens

<400> 7

Ala Ser Thr Lys Gly Pro Ser Val Phe Pro Leu Ala Pro Ser Ser Lys
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Ser Thr Ser Gly
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<210> 8
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<212> PRT
<213> Homo sapiens

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Ile Phe Pro Pro Ser Asp Glu Gln Leu Lys Ser Gly Thr Ala Ser
1 5 10 15

<210> 9
<211> 19
<212> PRT
<213> Streptomyces cinnamoneus

<220>
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<222> (11)..(18)
<223> Xaa = Abu

<400> 9

Ala Lys Gln Ala Ala Ala Phe Gly Pro Phe Xaa Phe Val Ala Asp Gly
1 5 10 15

Asn Xaa Lys